[EcoRI](http://en.wikipedia.org/wiki/EcoRI" \o "EcoRI) [*Escherichia coli*](http://en.wikipedia.org/wiki/Escherichia_coli)

5'GAATTC

3'CTTAAG

5'---G AATTC---3'

3'---CTTAA G---5'

[EcoRII](http://en.wikipedia.org/wiki/EcoRII) [*Escherichia coli*](http://en.wikipedia.org/wiki/Escherichia_coli)

5'CCWGG

3'GGWCC

5'--- CCWGG---3'

3'---GGWCC ---5'

[BamHI](http://en.wikipedia.org/wiki/BamHI) [*Bacillus amyloliquefaciens*](http://en.wikipedia.org/wiki/Bacillus_amyloliquefaciens)

5'GGATCC

3'CCTAGG

5'---G GATCC---3'

3'---CCTAG G---5'

[HindIII](http://en.wikipedia.org/wiki/HindIII) [*Haemophilus influenzae*](http://en.wikipedia.org/wiki/Haemophilus_influenzae)

5'AAGCTT

3'TTCGAA

5'---A AGCTT---3'

3'---TTCGA A---5'

[TaqI](http://en.wikipedia.org/wiki/TaqI) [*Thermus aquaticus*](http://en.wikipedia.org/wiki/Thermus_aquaticus)

5'TCGA

3'AGCT

5'---T CGA---3'

3'---AGC T---5'

[NotI](http://en.wikipedia.org/w/index.php?title=NotI&action=edit&redlink=1) [*Nocardia otitidis*](http://en.wikipedia.org/w/index.php?title=Nocardia_otitidis&action=edit&redlink=1)

5'GCGGCCGC

3'CGCCGGCG

5'---GC GGCCGC---3'

3'---CGCCGG CG---5'

[HinfI](http://en.wikipedia.org/w/index.php?title=HinfI&action=edit&redlink=1) [*Haemophilus influenzae*](http://en.wikipedia.org/wiki/Haemophilus_influenzae)

5'GANTCA

3'CTNAGT

5'---G ANTC---3'

3'---CTNA G---5'

[Sau3A](http://en.wikipedia.org/w/index.php?title=Sau3A&action=edit&redlink=1) [*Staphylococcus aureus*](http://en.wikipedia.org/wiki/Staphylococcus_aureus)

5'GATC

3'CTAG

5'--- GATC---3'

3'---CTAG ---5'

[PovII\*](http://en.wikipedia.org/w/index.php?title=PovII&action=edit&redlink=1) [*Proteus vulgaris*](http://en.wikipedia.org/wiki/Proteus_vulgaris)

5'CAGCTG

3'GTCGAC

5'---CAG CTG---3'

3'---GTC GAC---5'

[SmaI\*](http://en.wikipedia.org/w/index.php?title=SmaI&action=edit&redlink=1) [*Serratia marcescens*](http://en.wikipedia.org/wiki/Serratia_marcescens)

5'CCCGGG

3'GGGCCC

5'---CCC GGG---3'

3'---GGG CCC---5'

[HaeIII\*](http://en.wikipedia.org/wiki/HaeIII) [*Haemophilus aegyptius*](http://en.wikipedia.org/w/index.php?title=Haemophilus_aegyptius&action=edit&redlink=1)

5'GGCC

3'CCGG

5'---GG CC---3'

3'---CC GG---5'

[HgaI](http://en.wikipedia.org/w/index.php?title=HgaI&action=edit&redlink=1)[[33]](http://en.wikipedia.org/wiki/Restriction_enzyme#cite_note-32) [*Haemophilus gallinarum*](http://en.wikipedia.org/w/index.php?title=Haemophilus_gallinarum&action=edit&redlink=1)

5'GACGC

3'CTGCG

5'---NN NN---3'

3'---NN NN---5'

[AluI\*](http://en.wikipedia.org/w/index.php?title=AluI&action=edit&redlink=1) [*Arthrobacter luteus*](http://en.wikipedia.org/w/index.php?title=Arthrobacter_luteus&action=edit&redlink=1)

5'AGCT

3'TCGA

5'---AG CT---3'

3'---TC GA---5'

[EcoRV\*](http://en.wikipedia.org/wiki/EcoRV) [*Escherichia coli*](http://en.wikipedia.org/wiki/Escherichia_coli)

5'GATATC

3'CTATAG

5'---GAT ATC---3'

3'---CTA TAG---5'

[EcoP15I](http://en.wikipedia.org/w/index.php?title=EcoP15I&action=edit&redlink=1) [*Escherichia coli*](http://en.wikipedia.org/wiki/Escherichia_coli)

5'CAGCAGN25NN

3'GTCGTCN25NN

5'---CAGCAGN25NN ---3'

3'---GTCGTCN25 NN---5'

[KpnI](http://en.wikipedia.org/w/index.php?title=KpnI&action=edit&redlink=1)[[34]](http://en.wikipedia.org/wiki/Restriction_enzyme#cite_note-isbn0-7167-4366-3-33) [*Klebsiella pneumoniae*](http://en.wikipedia.org/wiki/Klebsiella_pneumoniae)

5'GGTACC

3'CCATGG

5'---GGTAC C---3'

3'---C CATGG---5'

[PstI](http://en.wikipedia.org/wiki/PstI)[[34]](http://en.wikipedia.org/wiki/Restriction_enzyme#cite_note-isbn0-7167-4366-3-33) [*Providencia stuartii*](http://en.wikipedia.org/wiki/Providencia_stuartii)

5'CTGCAG

3'GACGTC

5'---CTGCA G---3'

3'---G ACGTC---5'

[SacI](http://en.wikipedia.org/w/index.php?title=SacI&action=edit&redlink=1)[[34]](http://en.wikipedia.org/wiki/Restriction_enzyme#cite_note-isbn0-7167-4366-3-33) [*Streptomyces achromogenes*](http://en.wikipedia.org/wiki/Streptomyces_achromogenes)

5'GAGCTC

3'CTCGAG

5'---GAGCT C---3'

3'---C TCGAG---5'

[SalI](http://en.wikipedia.org/w/index.php?title=SalI&action=edit&redlink=1)[[34]](http://en.wikipedia.org/wiki/Restriction_enzyme#cite_note-isbn0-7167-4366-3-33) [*Streptomyces albus*](http://en.wikipedia.org/w/index.php?title=Streptomyces_albus&action=edit&redlink=1)

5'GTCGAC

3'CAGCTG

5'---G TCGAC---3'

3'---CAGCT G---5'

[ScaI](http://en.wikipedia.org/w/index.php?title=ScaI&action=edit&redlink=1)[[34]](http://en.wikipedia.org/wiki/Restriction_enzyme#cite_note-isbn0-7167-4366-3-33) [*Streptomyces caespitosus*](http://en.wikipedia.org/wiki/Streptomyces_caespitosus)

5'AGTACT

3'TCATGA

5'---AGT ACT---3'

3'---TCA TGA---5'

[SpeI](http://en.wikipedia.org/w/index.php?title=SpeI&action=edit&redlink=1) [*Sphaerotilus natans*](http://en.wikipedia.org/w/index.php?title=Sphaerotilus_natans&action=edit&redlink=1)

5'ACTAGT

3'TGATCA

5'---A CTAGT---3'

3'---TGATC A---5'

[SphI](http://en.wikipedia.org/w/index.php?title=SphI&action=edit&redlink=1)[[34]](http://en.wikipedia.org/wiki/Restriction_enzyme#cite_note-isbn0-7167-4366-3-33) [*Streptomyces phaeochromogenes*](http://en.wikipedia.org/w/index.php?title=Streptomyces_phaeochromogenes&action=edit&redlink=1)

5'GCATGC

3'CGTACG

5'---G CATGC---3'

3'---CGTAC G---5'

[StuI](http://en.wikipedia.org/w/index.php?title=StuI&action=edit&redlink=1)[[35]](http://en.wikipedia.org/wiki/Restriction_enzyme#cite_note-Sigma_R8013-34)[[36]](http://en.wikipedia.org/wiki/Restriction_enzyme#cite_note-pmid6260571-35) [*Streptomyces tubercidicus*](http://en.wikipedia.org/w/index.php?title=Streptomyces_tubercidicus&action=edit&redlink=1)

5'AGGCCT

3'TCCGGA

5'---AGG CCT---3'

3'---TCC GGA---5'

[XbaI](http://en.wikipedia.org/w/index.php?title=XbaI&action=edit&redlink=1)[[34]](http://en.wikipedia.org/wiki/Restriction_enzyme#cite_note-isbn0-7167-4366-3-33) [*Xanthomonas badrii*](http://en.wikipedia.org/wiki/Xanthomonas_badrii)

5'TCTAGA

3'AGATCT

5'---T CTAGA---3'

3'---AGATC T---5'